

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	2	(bessa-jerry.in. or gupta-omkarnath.in. or schilken-robert.in. or kollman-mark.in.) and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:17
L17	4	("2003/0096642").URPN.	USPAT	OR	ON	2010/09/30 08:18
L18	2554	(solar or photovoltaic) with (charg\$3 or power) with (load or battery) and voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:20
L19	1449	L18 and (phone or cellular or pda or mobile or portable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:20
L20	96	L19 and "320"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:20
L21	29	L20 and @ad<= "20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:21
L22	30	solar with charg\$3 with (portable or hand\$1held or mobile) and (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:21

L23	26	L21 not L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:21
L24	6991	(solar or photovoltaic) with (charg\$3 or power or supply) with (load or battery or portable or mobile or cellular or phone) and voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:26
L25	3638	L24 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:26
L26	311	L25 and "320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:26
L27	160	L26 and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:30
L28	31	L27 and (cord or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:31
L29	129	L27 not L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:36
L30	42	L29 and (analog with digital or A\$1to\$1D with converter or A\$1D\$1C\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:37
L31	12	kachi-masanori.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:41
L33	343	(kachi-masanori.in. or ono-masayoshi.in. or takahata-yoshinobu.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:42
L34	271	L33 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:42

L35	9	L34 and solar and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:43
L36	125	chung-c\$-g\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
L37	231	chung-g\$-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
L38	86469	chung.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
L39	115	jung-c\$1-g\$1.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
L40	163	jung-g\$1-c\$1.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:45
L41	1	(L36 or L37 or L39 or L40) and solar and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:45
L42	8320	(cell\$4 or mobile or portable) with (phone or (electronic near2 device)) and solar and charg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:52
L43	2147	L42 and @ad<= "20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:52
L44	684	L43 and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:53
L45	730	L43 and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back or buck or boost)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:53
L46	382	L45 and (analog with digital or A\$1to\$1D with converter or A\$1D\$1C\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:53
L47	351	L46 and (case or hold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:57

L48	254	L46 and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:58
L49	96	L48 and (resin or coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:58
L50	127	L48 and (resin or coat\$4 or cord)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
L51	33	L48 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
L52	137	L48 and (resin or coat\$4 or cord or magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
L53	137	L48 and (resin or coat\$4 or mold or cord or magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
L54	133	L53 and (cellular or portable or mobile or hand\$1held)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:00
L55	133	L54 and (control\$4 or CPU or micro\$1processor or micro \$1computer or micro \$1controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:33
L56	121	L55 and (wrap or wind or store or wire or retract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:34
L57	120	L56 and integrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:36
L58	30	L57 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:36
L59	120	L57 and (compar\$4 or reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:36
L60	19	L59 and load with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:37

L61	101	L59 not L60	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:38
L62	18	(US-20030096642-\$ or US-20070017567-\$ or US-20060185713-\$ or US-20030094931-\$ or US-20040204179-\$).did. or (US-5608385-\$ or US-5196781-\$ or US-6613697-\$ or US-5651837-\$ or US-6916565-\$ or US-5701067-\$ or US-4812737-\$ or US-4328456-\$ or US-6448489-\$ or US-6133521-\$).did. or (JP-10270729-\$ or JP-08308120-\$).did. or (KR-2003053988-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2010/09/30 09:43
L63	6	L62 and (film or polymer or resin) with solar	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:43
L64	28	battery and solar near2 cell with pyramid	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:37
L65	17	L64 and @ad<="20040130"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:37
L66	3	L65 and resin	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:38
L67	0	L65 and resin and mold	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:39
L68	20	(US-20030096642-\$ or US-20070017567-\$ or US-20060185713-\$ or US-20030094931-\$ or US-20040204179-\$ or US-20010050103-\$).did. or (US-5608385-\$ or US-5196781-\$ or US-6613697-\$ or US-5651837-\$ or US-6916565-\$ or US-5701067-\$ or US-4812737-\$ or US-4328456-\$ or US-6448489-\$ or US-6133521-\$ or US-5725006-\$).did. or (JP-10270729-\$ or JP-08308120-\$).did. or (KR-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2010/09/30 13:22

		2003053988-\$).did.				
S1	952	(320/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:10
S2	1135	(320/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S3	1213	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S4	152	(320/140).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S5	161	(320/141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S6	112	(320/158).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S7	278	lee-man\$-\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:16
S8	3	lee-man\$-geun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:17
S9	3	lee-man-geun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:17
S10	0	((("2003-0053988A") or ("2000-0019144A") or ("20- 0268947Y1") or ("10- 341032A") or ("8- 308120A")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:26
S11	5	((("20030053988") or ("20000019144") or ("200268947"))).PN. or ((10/341032) or (08/308120)).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:26

S12	3	solar near3 charger near2 (portable or hand\$1held or mobile) and load with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:34
S13	27	solar with charg\$3 with (portable or hand\$1held or mobile) and (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:34
S14	73	solar with charg\$3 with (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:35
S15	22	S14 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:35
S16	15	S15 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:35
S17	208	solar with (cell or plate) and (polymer or resin) and (cell or plate) with fold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:38
S18	60	S17 and mold\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:39

S19	4	S17 and pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:39
S20	110	S17 and (charger or (power with (supply or source)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:40
S21	4	S20 and ("320"/\$.cds. or "324"/\$.cds.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:40
S22	55	S20 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:41
S23	408	solar with charger with (mobile or phone or cellular or portable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:18
S24	119	S23 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:18
S26	104	S24 and (battery or load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:19
S27	9	S26 and voltage with load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:20
S28	27	S26 and (converter or DC \$4DC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:21
S29	34	S26 and (converter or DC \$4DC or regulator or fly \$1back or boost or buck or step\$1up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:21
S30	3	S26 and (D\$1A or (digital with analog) or A\$1D) with converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:22
S31	4	S26 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:23



S32	11	("4328456"   "4661758"   "4728878"   "4812737"   "5270636"   "5293447"   "5298850"   "5424800").PN. OR ("5608385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 13:43
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**EAST Search History (Interference)**

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**9/ 30/ 2010 1:23:09 PM****C:\ Documents and Settings\ apiggush\ My Documents\ EAST\ Workspaces\ 10587654.wsp**